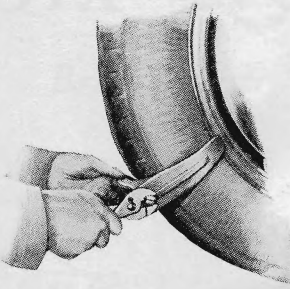


Practical *New* Aids to Motorists

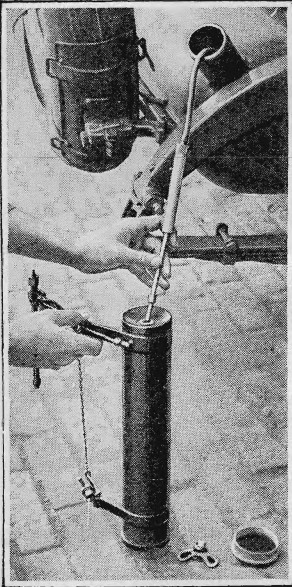
Syphon Oil Bottle, Gripper Mud Hook, Socket Wrench Set and Other Handy Time-Savers



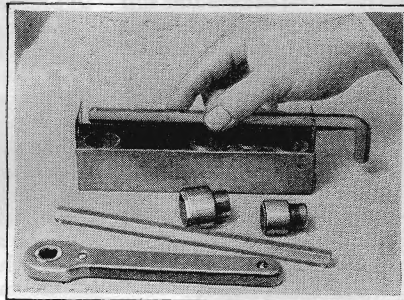
Here is a mud hook that will pull you out of a hole with ease. It consists of a heavy, ribbed cross member with hinged side arms controlled by a bolt, so that the hook can be clamped around the tire to the edges of the rim



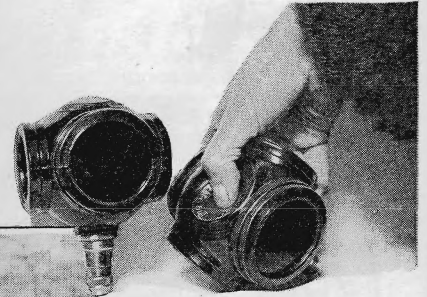
Spring oiling is a dirty, disagreeable job when it means crawling under the car with an old paint brush and a pail of waste engine oil. This new pressure oil container filled with a special penetrating oil makes the job easy and quick. A knurled wheel opens a tiny hole through which the oil is projected in a fine stream with so much force that it can be directed accurately from a distance of several feet, as above



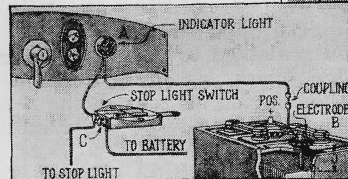
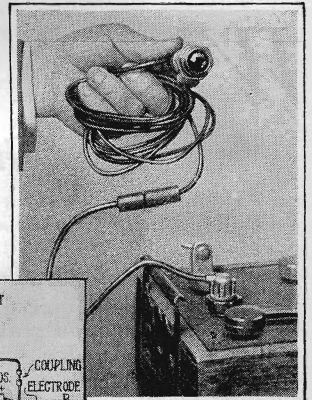
One pull on the plunger of this special gasoline tank syphon starts a steady stream flowing into the tank of the camper's gasoline stove, or into a can to help out a stranded motorist



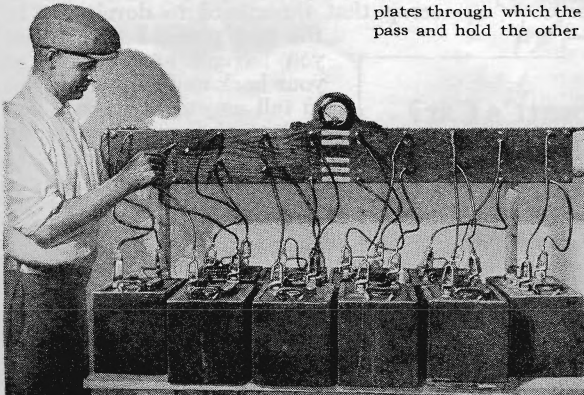
The metal tray into which the sockets and handle of this wrench kit fit has end plates through which the hexagonal pieces pass and hold the other parts in the tray



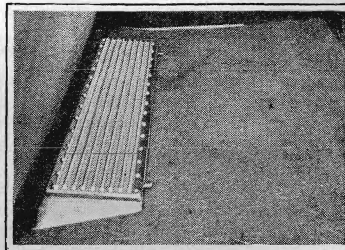
The tail-light of an automobile is in constant danger of damage because of its exposed position. Special tail-lights built of rubber with flexible celluloid-covered apertures (above) were shown at a recent auto exposition. The rubber is soft and flexible so that the tail-light bends when struck



Most automobile starting batteries are allowed to run low on water through forgetfulness on the part of the owner. This novel indicator automatically tells when the level is getting too low. When wired as shown in the diagram, the red light on the dash will flash on each time the brake is put on if there is still sufficient water in the battery. When the level falls too low, it no longer makes contact with the lead plug in the filler cap



This new battery charging panel simplifies the work of the battery service station. Instead of using clips or knife switches, a row of jacks is provided with plugs on the cables. The upper row of jacks is connected directly to the constant voltage charging generator. The second row gives ammeter readings



Here is a new hot water heating system designed to supply even, uniform heat. The radiator is installed behind the front seat and connected by pipes to a fitting that takes the place of part of the top hose connection. A valve controls the flow of water

